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| Filing Date: July 13, 2001 | | |
| First Named Inventor Hawley K. Rising III | | |
| Examiner's Name: Shahid Al Alam | | |
| Art Unit: 2162 Attorney Docket No.: 080398.P426 | | |
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| An Amendment After Final Action (37 CFR 1.116) is atta | ached and applicant(s) request expedited action. | |
| X Charge any fee not covered by any check submitted to | Deposit Account No. 02-2666. | |
| appropriate length of time and (2) charge all required CFR 1.16 and 1.17, for any concurrent or future reply | ne as incorporating a petition for extension of time for the fees, including extension of time fees and fees under 37 | |
| Applicant(s) claim small entity status (37 CFR 1.27). | | |
| ATTACHMENTS Preliminary Amendment | | |
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| Amendment/Response After Final Action (37 CFR 1.116) Notice of Appeal | (reminder: consider filing a Notice of Appeal) | |
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| Terminal Disclaimer (reminder: if executed by an attorney, Information Disclosure Statement (IDS) | the attorney must be properly of record) | |
| Copies of IDS citations | | |
| Petition for Extension of Time | | |
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| Cross-Reference to Related Application(s) Certified Copy of Priority Document | | |
| X Other: Reply Brief To Examiner's Answer | | |
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| X Postcard (Return Receipt) | | |
| SUBMITTED BY: | | |
| BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP | | |
| TYPED OR PRINTED NAME: Sheryl Sue Holloway | | |
| SIGNATURE: | | |
| REG. NO.: 37,850 | | |
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| CERTIFICATE OF MAILING BY FIRS | T CLASS MAIL (if applicable) | |
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

| pplication of: | Examiner: | Alam, Shadhid Al |
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| Hawley K. Rising III | Art Unit: | 2162 |
| ation No. 09/905,524) | Confirmation No.: 3479 | |
| July 13, 2001 | | |
| A METHOD AND APPARATUS) FOR PROVIDING MULTIPLE) LEVELS OF ABSTRACTION IN) DESCRIPTIONS OF AUDIO-) VISUAL CONTENT) | | |
| | Hawley K. Rising III) ation No. 09/905,524) July 13, 2001) A METHOD AND APPARATUS) FOR PROVIDING MULTIPLE) LEVELS OF ABSTRACTION IN) DESCRIPTIONS OF AUDIO-) | Hawley K. Rising III |

Mail Stop Appeal Brief - Patents Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

APPELLANT'S REPLY UNDER 37 C.F.R. §41.41

This is an Reply to the Examiner's Answer dated June 7, 2006, which is in response to the Appeal Brief filed by Appellant on March 8, 2006. Appellant is filing this Reply Brief 1) to correct the Examiner's mischaracterization of Appellant's arguments, 2) to point out that the Examiner has misinterpreted Appellant's Background section in the Specification, and 3) to respond to a new interpretation of the Smith reference raised by the Examiner in the Answer.

I. The Examiner has mischaracterized Appellant's arguments

In the Answer, the Examiner asserts that Appellant's first argument is that the Admitted Prior Art does not disclose determining an abstraction level. The Examiner supports this assertion by omitting part of Appellant's argument that he quotes in his

Answer (page 5, lines 5-8). Appellant's argument, when read in full, is that the APA does not teach determining an abstraction level <u>as claimed</u>. Appellant claims determining an abstraction level as a computerized method (claims 1-10), an electronic system (claims 11-21), and a set of executable instructions on a computer-readable medium (claim 22). Thus, Appellant is claiming <u>electronically</u> determining an abstraction level and Appellant's argument is that the APA does not disclose <u>electronically</u> determining an abstraction level. Therefore, the Examiner's rebuttal to Appellant's alleged first argument one is moot because Appellant did not present the argument as quoted by the Examiner.

II. The Examiner has misinterpreted Appellant's Background section

Appellant claims determining a level of abstraction that identifies one of plurality of types of abstraction. Appellant's Background section specifically states that no mechanism exists in the APA "to *identify the type* of abstraction" (Specification: page 3, lines 2-6, emphasis added). Because the APA does not disclose identifying a type of abstraction for a description, the APA cannot teach or suggest determining a level of abstraction that identifies a type of abstraction. Appellant has previously pointed out to the Examiner that it is improper to interpret the APA as disclosing this claim element because Appellant's own Background section states that the APA does not do so. But the Examiner continues to misinterpret Applicant's Background section so that it supports his arguments.

III. The Examiner's new interpretation of the Smith reference

Throughout the prosecution, the Examiner has asserted that Smith's space and frequency views are abstraction <u>layers</u> that are equivalent to Appellant's claimed abstraction <u>level</u>. Applicant responded this argument in the Appeal Brief. In the Answer, for the first time, the Examiner asserts that levels within an SFPyramid disclosed by Smith are equivalent to Appellant's claimed abstraction types because the SFPyramid levels are associated with different SFViews, i.e., space and frequency views.

However, the levels of the SFPyramid define a hierarchy of display resolutions for the space and frequency views of a piece of content. Thus, Smith discloses that each

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level of the SFPyramid corresponds to only the space and frequency view abstraction, SFView. Accordingly, the levels of the SFPyramid in Smith are not equivalent to the plurality of types of abstraction as claimed by Appellant because the SFPyramid levels correspond to only a single abstraction layer.

IV. Conclusion

Appellant respectfully requests the Board strike the Examiner's rebuttal of Appellant's alleged first argument from the record because Appellant did not present that argument. Appellant further respectfully requests the Board correct the Examiner's misinterpretation of the APA because the Examiner has ignored the portions of Appellant's Background section that teach away from his interpretation. Moreover, Appellant respectfully requests the Board find that Smith does not disclose Applicant's claimed plurality of abstraction types because the SFPyramid levels correspond to only a single abstraction layer.

When taken in conjunction with Appellant's Appeal Brief, Appellant respectfully submits that this Reply Brief establishes that the Examiner has failed to state a *prima* facie case of obviousness with regard to claims 1-22. Accordingly, Appellant respectfully requests the Board direct the Examiner to withdraw all rejections under 35 U.S.C. §103(a), and issue a Notice of Allowance for claims 1-22.

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Deposit Account Authorization

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due. Furthermore, if an extension is required, then Appellant hereby requests such extension.

Respectfully submitted,

 ${\tt BLAKELY, SOKOLOFF, TAYLOR}$

& ZAFMAN LLP

Dated: August 7, 2006

Sheryl Sue Holloway Attorney for Appellant Registration No. 37,850

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